

NRC FORM 114  
(3-90)  
NRCM 4108

U.S. NUCLEAR REGULATORY COMMISSION

**CAREER OPPORTUNITY ANNOUNCEMENT**

DO NOT REMOVE POSTING

AN EQUAL OPPORTUNITY EMPLOYER. CANDIDATES WILL BE CONSIDERED WITHOUT DISCRIMINATION FOR ANY NON-MERIT REASON SUCH AS RACE, COLOR, RELIGION, SEX, NATIONAL ORIGIN, POLITICAL AFFILIATION, MARITAL STATUS, PHYSICAL OR MENTAL HANDICAPS, AGE, OR MEMBERSHIP IN AN EMPLOYEE ORGANIZATION.

POSITION TITLE <b>Reactor Inspector (Elec.)</b>		ANNOUNCEMENT NUMBER <b>0257005</b>	DATES: OPENING <b>11/19/01</b>	CLOSING (Close of business) <b>O-U-F</b>	EXPIRATION (For "Open Until Filled" vacancies remove posting on this date) <b>02/28/02</b>
SERIES <b>0801   0850</b>	GRADE <b>GG-11/12/13</b>	KNOWN PROMOTION POTENTIAL TO <b>GG-13</b>	AREA OF CONSIDERATION <input checked="" type="checkbox"/> NATIONWIDE <input type="checkbox"/> WASHINGTON, DC COMMUTING AREA <input type="checkbox"/> REGION COMMUTING AREA <input type="checkbox"/> OTHER		TYPE OF POSITION <input checked="" type="checkbox"/> BARGAINING UNIT <input checked="" type="checkbox"/> FULL-TIME <input checked="" type="checkbox"/> PERMANENT APPOINTMENT <input checked="" type="checkbox"/> INCUMBENT IS SUBJECT TO RANDOM DRUG TESTING <input type="checkbox"/> NONBARGAINING UNIT <input type="checkbox"/> PART-TIME <input type="checkbox"/> TEMPORARY APPOINTMENT <input type="checkbox"/> NOT TO EXCEED
ORGANIZATION LOCATION <b>Region I Division of Reactor Safety Electrical Branch</b>		NAME OF IMMEDIATE SUPERVISOR <b>James Linville, Branch Chief</b>			
DUTY LOCATION <b>King of Prussia, PA</b>		TRAVEL REQUIREMENTS <b>35 percent</b>			

APPLICATION INSTRUCTIONS: COMPLETE AND SUBMIT THE FOLLOWING TO THE ADDRESS SPECIFIED AT THE BOTTOM OF THIS PAGE. (Use the Vacancy Announcement Number in all correspondence.)

1. AN UPDATED SPIT/ PERSONAL QUALIFICATIONS STATEMENT OR APPLICATION FOR GOVERNMENT EMPLOYMENT OR RESUME
2. AN NRC FORM 114, VACANCY APPLICATION STATUS NOTICE (NRC applicants only)
3. A COPY OF YOUR CURRENT PERFORMANCE APPRAISAL OR A SIGNED STATEMENT THAT IT IS NOT AVAILABLE.
4. NRC APPLICANTS (ONLY); FOUR COPIES OF APPLICATION MATERIALS REQUESTED.
5. THE NRC IS A ZERO-TOLERANCE AGENCY WITH RESPECT TO ILLEGAL DRUG USE.
6. OTHER (Specify): **Please address rating factors**

NOTICE: APPLICATIONS MAY BE REFERRED TO THE RATING ENTITY A MINIMUM OF SIXTEEN (16) CALENDAR DAYS AFTER OPENING DATE

NONBARGAINING UNIT POSITIONS ONLY. CANDIDATES WHOSE PRESENT PROMOTION POTENTIAL DOES NOT EXCEED THE POTENTIAL OF THIS VACANCY MAY NOT BE SUBJECT TO RATING PROCEDURES AND MAY BE REFERRED DIRECTLY TO THE SELECTING OFFICIAL

DUTIES OF POSITION (If this position is announced at multiple grade levels, these duties describe the full performance level; at lower grade levels the duties may vary slightly and will be performed under somewhat closer supervision.)

Serves as a member of the Electrical Branch with responsibilities for the inspection and assessment of electrical and fire protection/alternate shutdown systems at nuclear power reactors to assure the safety of NRC licensed facilities and activities, as well as compliance with provisions of the rules and regulations of the Commission, and to enforce the provisions of the permits, licenses, rules, and orders pertinent to the mission of the NRC.

QUALIFICATIONS REQUIRED (If the position is announced at multiple grade levels, these qualifications describe the full performance level, unless otherwise specified. The position description, immediate supervisor, and/or NRC Manual chapter and Appendix 4108 can be consulted for more detailed qualification requirements and/or interpretation of qualifying experience.)

Knowledge of the principles, theories and practices in electrical engineering, and general knowledge of nuclear power plant operations, maintenance, testing or plant/design engineering evidenced by possession of a degree in engineering or experience in the engineering or nuclear power plant operations fields that has been or would be qualifying for certification as equivalent through professional registration procedures. Candidates should have recent (within the last 3 to 5 years)

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RATING FACTORS (Applicants are strongly encouraged to submit a statement addressing the Rating listed below.)

\*\*\*\*\*ADDRESSING RATING FACTORS REQUIRED\*\*\*\*\*

1. Knowledge in the area of electrical systems.

(Example: Describe specific experience, training or education, or accomplishments which demonstrate your ability to evaluate complex electrical systems and components.)

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FOR ADDITIONAL INFORMATION CONTACT

Lynne Broadwater

Email: LAB1

Mail Stop: RI

TELEPHONE

AREA  
GROUP

NUMBER

610

337-5353

SEND APPLICATION MATERIALS TO:

Human Resources Services & Operations Office of Human Resources	<input checked="" type="checkbox"/> Region I Personnel Officer	<input type="checkbox"/> Region II Personnel Officer	<input type="checkbox"/> Region III Personnel Officer	<input type="checkbox"/> Region IV Personnel Officer
U.S. Nuclear Regulatory Commission Washington, D.C. 20555	U.S. Nuclear Regulatory Commission 475 Alleluia Road King of Prussia, PA 19406	U.S. Nuclear Regulatory Commission 61 Forsyth Street, SW (23785) Atlanta, GA 30303	U.S. Nuclear Regulatory Commission 801 Warrenville Road Lisle, IL 60532	U.S. Nuclear Regulatory Commission 611 Ryan Plaza Drive, Suite 400 Arlington, TX 76011

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(Continuation)

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QUALIFICATIONS REQUIRED - CONTINUED

of successful systems or design engineering experience in electrical, instrumentation and control, or fire protection engineering at nuclear power plants. Candidates must possess strong technical, analysis and communication skills. Grade level eligibility will be dependent upon at least one year of this experience being at the next lower grade level or equivalent.

RATING FACTORS - CONTINUED

2. Knowledge of the principles, theories, and practices of electrical engineering.

(Example: Describe specific experience, training or education, or accomplishments which demonstrate your knowledge of the theory, practices, and principles of electrical engineering in the areas of design, operation, repair, or testing.)

3. Knowledge of regulations and industry codes/standards for nuclear facilities, including fire protection standards.

(Example: Describe specific experience or training and education which demonstrate your knowledge of regulations and industry codes/standards.)

4. Ability to evaluate licensee analyses and assess performance, and to develop and implement recommendations.

(Example: Describe specific experience, training or education, or accomplishments which demonstrate your ability to effectively resolve difficult and complex technical problems and formulate appropriate recommendations for their disposition.)

5. Demonstrated ability to effectively present technical information both orally and in writing.

(Example: Describe specific experience, training and education, or accomplishments which demonstrate your ability to lead complex technical discussions and to consolidate complex and diverse opinions into concise, balanced, and well-founded recommendations. Describe the types and levels of people you deal with, the regularity, and purpose of your dealings.)

NOTE: Breadth, depth, and quality of experience, training, awards and commendations, testimonials, and past and current performance will be reviewed as they relate to each of the above factors to determine the level of knowledge, skill or ability of candidates.

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**RATING FACTORS - CONTINUED**

**SALARY RANGE:** \$46,941 - \$82,605

Reasonable accommodations will be made for qualified applicants or employees with disabilities, except when doing so would pose an undue hardship on the employing agency.

Veterans who are preference eligibles or who have been separated from the armed forces under honorable conditions after 3 years or more of continuous active service may apply.

**VETERANS' PREFERENCE:** If claiming 5-Point Veterans' Preference, you must attach a copy of your DD-214, Certificate of Release or Discharge from Active Duty, or other proof of eligibility. If claiming 10-Point Veterans' Preference, you must attach an SF-15, Application for 10-Point Veterans' Preference, plus the proof required by that form.

Current/Reinstatement-eligible Federal employees with status (tenure group 1 or 2) will be considered through merit promotion procedures under this announcement and must submit a copy of the SF-50 (Notification of Personnel Action) to verify competitive status or reinstatement eligibility. Please note: NRC EMPLOYEES DO NOT HAVE TO SUBMIT AN SF-50. Status applicants, both NRC employees and others, who wish to be considered under both merit promotion and competitive procedures must submit two complete application packages. If only one application package is received, it will be considered under the merit promotion announcement only.

**EXECUTIVE AGENCIES ARE PROHIBITED FROM ACCEPTING OR CONSIDERING APPLICANTS FOR COMPETITIVE APPOINTMENTS OR POSITIONS BASED ON POLITICAL RECOMMENDATIONS FROM MEMBERS OF CONGRESS, CONGRESSIONAL EMPLOYEES, ELECTED STATE OR LOCAL GOVERNMENT OFFICIALS, AND POLITICAL PARTY OFFICIALS. SUCH OFFICIALS MAY ONLY SUPPLY STATEMENTS REGARDING THE CHARACTER AND RESIDENCE OF THE APPLICANT.**